

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/331,460

Filed: June 21, 1999

1st Inventor: KATO, K.

For: Amine Compounds Their Production and
Atty. Dkt. No. Use
2444 USOP

Art Unit: 1600

Examiner:

Allowed:

Batch:

Paper No.:

Associate Power of Attorney

Commissioner for Patents and Trademarks
Washington, D.C. 20231

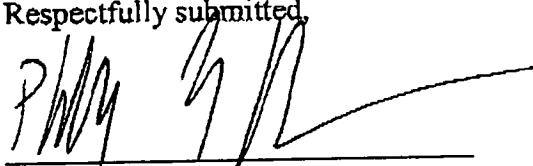
Sir:

The undersigned hereby grants associate power of attorney to

Mark Chao Reg. No. 37,293
Takeda Pharmaceuticals North America, Inc.
475 Half Day Road
Lincolnshire, IL 60069

in the above-identified application, and in all cases associated with USPTO Customer No.
23,115 in which I am Attorney of Record.

Respectfully submitted,



Dated: October 1, 2000

Phillippe Y. Riesen, Reg. No. 35,657
Attorney of Record
Customer No. 23115

(modified)

PTO/SB/106 (8-96)

Approved for use through 9/30/98, OMB 0651-0032
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Amine Compounds, Their Production
and Use

上記発明の明細書（下記の欄でx印がついていない場合は、本意に添付）は、

the specification of which is attached hereto unless the following box is checked:

☐ __月__日に提出され、米国出願番号または特許協定条約
国際出願番号を____とし、
(該当する場合) _____ に訂正されました。

☒ was filed on Feb. 26, 1998
as United States Application Number or
PCT International Application Number
PCT/JP98/00780 and was amended on
_____ (if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、
内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of
the above identified specification, including the claims, as
amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されると
おり、特許資格の有無について重要な情報を開示する義務が
あることを認めます。

I acknowledge the duty to disclose information which is material to
patentability as defined in Title 37, Code of Federal Regulations,
Section 1.56.

Page 1 of 3

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

(modified)

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Japanese Language Declaration

(日本語宣言書)

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国外の国の少なくとも一か国を指定している特許協力条約365(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

Prior Foreign Application(s)

外国での先行出願

(Number)

(番号)

(Country)

(国名)

(Day/Month/Year Filed)

(出願年月日)

9-043940

Japan

27/02/1997

9-193497

Japan

18/07/1997

Priority Not Claimed

優先権主張なし

私は、第35編米国法典119条(e)項に基づいて下記の米国外特許出願規定に記載された権利をここに主張いたします。

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Application No.)

(出願番号)

(Filing Date)

(出願日)

私は、下記の米国法典第35編120条に基づいて下記の米国外特許出願に記載された権利、又は米国外を指定している特許協力条約365条(c)に基づく権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国外特許出願に開示されていない限り、その先行米国外出願を提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

(Application No.)

(出願番号)

(Filing Date)

(出願日)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Status: Patented, Pending, Abandoned).

(現況: 特許許可済、係属中、放棄済)

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Status: Patented, Pending, Abandoned)

(現況: 特許許可済、係属中、放棄済)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じていることに基づき表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(modified)

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Japanese Language Declaration

(日本語宣言書)

委任状: 私は下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。(弁理士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

Philippe Y. Riesen (Reg. No. 35,657)

Send Correspondence to:

書類送付先

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Direct Telephone Calls to: (name and telephone number)

直接電話連絡先: (名前及び電話番号)

Philippe Y. Riesen
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(Fax) 81-6-6300-6601
(E-mail) riesen_philippe@takeda.co.jp

唯一または第一発明者名	Full name of sole or first inventor	KATO Kaneyoshi	
発明者の署名	日付	Inventor's signature	Date
		<i>Kaneyoshi Kato</i>	<i>June 9, 1999</i>
住所	Residence		
2-40, Maruyamadai 2-chome, Kawanishi-shi, HYOGO 666-0152 Japan			
国籍	Citizenship		
Japan			
私書箱	Post Office Address		
第二共同発明者	Full name of second joint inventor, if any		
TERAUCHI Jun			
第二共同発明者	日付	Second inventor's signature	Date
		<i>Jun Terauchi</i>	<i>June 9, 1999</i>
住所	Residence		
3-5-204, Hachizuka 3-chome, Ikeda-shi, OSAKA 563-0024 Japan			
国籍	Citizenship		
Japan			
私書箱	Post Office Address		

(第三以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

[X] 1 attached sheet will follow

Attached Sheet to the Declaration

第三共同発明者		Full name of third joint inventor, if any	
		FUKUMOTO Hiroaki	
発明者の署名	日付	Third inventor's signature	date June 9, 1999
		Hiroaki Fukumoto	
住所	Residence		
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国籍	Citizenship		
	Japan		
私書箱	Post Office Address		
第四共同発明者		Full name of fourth joint inventor, if any	
		KAKIHANA Mitsuru	
発明者の署名	日付	Fourth inventor's signature	date June 9, 1999
		Mitsuru Kaki-hana	
住所	Residence		
	4-2, Tsukushigaoka 9-chome, Kita-ku, Kobe-shi, HYOGO 651-1212 Japan		
国籍	Citizenship		
	Japan		
私書箱	Post Office Address		
第五共同発明者		Full name of fifth joint inventor, if any	
発明者の署名	日付	Fifth inventor's signature	date
住所	Residence		
国籍	Citizenship		
私書箱	Post Office Address		
第六共同発明者		Full name of sixth joint inventor, if any	
発明者の署名	日付	Sixth inventor's signature	date
住所	Residence		
国籍	Citizenship		
私書箱	Post Office Address		